

REMARKS/ARGUMENTS

Favorable reconsideration of this application in light of the following discussion is respectfully requested.

Claims 16-32 are pending in the present application. No claims are canceled, added, or amended by the present amendment.

In the outstanding Office Action, Claims 16-32 were rejected under 35 U.S.C. § 103(a) as unpatentable over Applicants' Admitted Art (herein "AAA") in view of U.S. Patent No. 7,059,868 to Yan. Applicants respectfully traverse that rejection.

Initially, Applicants and Applicants' representative gratefully acknowledge the courtesy of an interview with Examiner Paumen on May 15, 2007. During the discussion, the features of independent Claim 16 were discussed, as well as differences between independent Claim 16 and Applicants' Admitted Art and Yan. Further, it was discussed that Claim 16 requires at least one contact surface, which is coated with gold, to be pushed against a connection portion of a supplying connection part, which is not coated with gold. Examiner Paumen indicated that he did not notice that feature when he prepared the outstanding Office Action and suggested that a Request for Reconsideration be filed so that he could further search for that feature. Accordingly, this Request for Reconsideration includes a summary of the comments discussed during the interview as requested by the Examiner.

As discussed during the interview, Claim 16 is directed to an electrical connection part that includes, *inter alia*, at least one contact surface coated with gold, which is configured to be pushed against a connection portion of a supply and connection part, which is not coated with gold. The gold coating advantageously protects the electrical connection part from corrosion due to the particularly aggressive environment to which the jaw is subjected.¹ Further, the inventors note "it has been observed, surprisingly, that it is

¹ Specification at page 8, lines 32-39.

unnecessary to coat, in particular with gold, the two parts in mutual contact in order to solve [conventional corrosion problems]. Gold must be deposited, above all, on the electrical connection part.”²

Applicants respectfully submit that AAA and Yan, whether taken individually or in combination, fail to teach or suggest each feature of amended Claim 1. AAA merely describes a conventional copper electrical connection element that may experience corrosion problems. Yan describes a small gold coated low power connector 502 used to conduct low level read and write signals to a gold coated mating connector 602 on a magnetic disk drive. Thus, AAA indicates that a copper electrical connection part may be pressed and mated to a copper supply and connection part, and Yan indicates that a gold coated connector 502 may be pressed and mated to a gold coated connector 602. However, neither AAA nor Yan teach or suggest the surprising discovery of the inventors, that a gold coating is required only on the electrical connection part, and gold coating is not required on a supply and connection part pressed against and conducting current with the electrical connection part.

Accordingly, it is respectfully submitted that AAA and Yan fail to teach or suggest an electrical connection part having at least one contact surface “configured to be pushed against a connection portion of a supply and connection part, wherein the at least one contact surface is coated with gold and the connection portion of the supply and connection part is not coated with gold,” as recited in Claim 16.

Accordingly, Applicants respectfully request the rejection under 35 U.S.C. § 103(a) be withdrawn.

Accordingly, Applicants respectfully submit that independent Claim 16 and claims depending therefrom are allowable.

² Specification at page 3, line 35, to page 4, line 1.

Consequently, in light of the above discussion and in view of the present amendment, the present application is believed to be in condition for allowance and an early and favorable action to that effect is respectfully requested.

Respectfully submitted,

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